

Amendments To The Abstract

~~The invention concerns~~ An external programming device for an implant comprising ~~comprises~~ a receiving unit for receiving data ~~on the part of~~ from the implant and a display with an actuating unit which are adapted to represent signals forming the basis of the received data. A switching unit connected to the actuating unit of the display is provided to switch over the representation of ~~time-continuous signals over time, such as the intracardial ECG~~ between a first and at least one second representation mode, ~~and at least one second representation mode~~. Representation of the ~~time-continuous~~ signals is effected in ~~the first~~ one mode continuously in that current display values are always ~~respectively~~ represented at ~~always~~ the same horizontal display position and ~~representation of all preceding signal values is~~ are represented ~~with representation of a respective new current signal value~~ displaced horizontally towards the left or the right on the display. Representation of the ~~time-continuous~~ signals is effected in the ~~second mode~~ another continuously in that respective current signal values are represented at a new display position of the display adjoining preceding signal values, while preceding signal values maintain their respective display position.